



ABSTRACT OF THE DISCLOSURE

Methods and kits are provided for producing sense RNA molecules. The sense RNA molecules are prepared by:

providing a single stranded cDNA molecule having 5' and 3' ends;

attaching an oligodeoxynucleotide tail to the 3' end of said single stranded cDNA molecule;

providing a double stranded RNA polymerase promoter having a sense strand and antisense strand, wherein the sense strand comprises a single stranded 3' overhang comprising a sequence complementary to said oligodeoxynucleotide tail;

annealing said double stranded RNA polymerase promoter to said oligodeoxynucleotide tail by complementary base pairing with said 3' overhang sequence;

ligating the 5' end of the antisense strand of said double stranded RNA polymerase promoter to the 3' end of said oligodeoxynucleotide tail; and

initiating RNA transcription using an RNA polymerase which recognizes said double stranded promoter, thus producing a sense RNA molecule (sRNA).